

**Controlling Devices on an Internal Network
From an External Network.**

ABSTRACT

Various embodiments of the invention are illustrated, discussed and claimed. In some embodiments, disclosed are techniques for facilitating a control point on an external network to interact with a UPnP device on an internal network to which access is blocked by a gateway, firewall or other such device. In particular, various embodiments disclose how the UPnP Security protocol may be utilized by such an external control point to allow the control point to remotely send actions to, query the state of, and/or otherwise securely access desired internal network UPnP devices.